

In the Claims:

Please cancel claims 1-33 and 38-48 without prejudice or disclaimer, and amend the remaining claims as follows:

34. (Amended once) Process for preparing acarbose, comprising the steps of:

- (i) expressing DNA in a suitable host cell, and
- (ii) isolating from culture supernatants of said host cell acarbose, wherein said DNA is selected from the group consisting of (a) nucleotides 1-720 of Table 4, (b) nucleotides 720 to 2006 of Table 4; (c) nucleotides 2268-3332 of Table 4; (d) nucleotides 3332-4306 of Table 4; (e) nucleotides 4380-5414 of Table 4; and (f) nucleotides 5676-6854 of Table 4.

35. (Amended once) Process for preparing acarbose according to Claim 34, wherein said host cell is selected from the group consisting of *E. coli*, *Bacillus subtilis*, *Streptomyces*, *Actinoplanes*, *Ampullariella* or *Streptosporangium* strains, *Streptomyces hygroscopicus* var. *limoneus* or *Streptomyces glaucescens*, *Aspergillus niger*, *Penicillium chrysogenum* and *Saccharomyces cerevisiae*.

36. (Amended Once) Process for preparing acarbose comprising the steps of:

- (i) eliminating DNA in a natural acarbose – producing host cell; and,
- (ii) isolating acarbose from said host cell; wherein said DNA is selected from the group consisting of (a) nucleotides 1-720 of Table 4, (b) nucleotides 720 to 2006 of Table 4; (c) nucleotides 2268-3332 of Table 4; (d) nucleotides 3332-4306 of Table 4; (e) nucleotides 4380-5414 of Table 4; and (f) nucleotides 5676-6854 of Table 4.

37. (Amended Once) Process for preparing acarbose according to Claim 36, wherein said host cell is selected from the group consisting of *streptomyces glaucescens* GLA.O and *Actinoplanes* sp.

Remarks

Applicant respectfully requests that the foregoing amendments be made prior to examination of the present application. These amendments add no new matter. A first Office Action on the merits is awaited.